

PATENT ATTORNEY DOCKET NO. MBM1260

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Steeves et al.

Art Unit:

1651

Serial No.:

10/019,365

Examiner

Unassigned

Filed:

May 17, 2002

Title:

COMPOSITION FOR NEURONAL REGENERATION COMPRISING

MYELIN-SPECIFIC ANTIBODIES AND COMPLEMENT PROTEINS

Commissioner for Patents Washington, D.C. 20231

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TRANSMITTAL SHEET

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Sir:

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Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (5 pages);
- (3) Forty-three (43) References; and
- (4) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, Octobro 11, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Name of Person Mailing Paper Jason Berry

Signature

In the Application of Steeves et al.

Application Serial No.: 10/019,365

Filed: May 17, 2002

Page 2

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

PATENT

Attorney Docket No.: MBM1260

Date: ___/0/11/02-___

Lisa A. Haile, Ph.D. Registration No. 38,347 Telephone: (858) 677-1456

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GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

United States Patent & Trademark Customer No. 28213



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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

	CERTIFICATION UNDER 37 CFR §1.8
deposited date, 00	with the United States Postal Service as first class mail on this in an envelope addressed to: oner for Patents, Washington, D.C. 20231.
	ASON BERRY
	erson Mailing Paper Jason Berry
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FORM PTO-1449 U.S. Department of Commerce Patent and	Docket No.	Serial No.:		
Trademark Office	MMB1260	10/019,365	RECE	
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPEROANT	Filing Date: May 17, 2002	Group Art Unit: Unassigned TEC	H CENTER 100	92
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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,276,145	01/04/1994	Bottenstein			
	AB	5,648,335	07/15/1997	Lewis et al.			
	AC	5,650,148	07/22/1997	Gage et al.			
	AD	5,714,385	02/03/1998	Mather et al.			
	AE	5,762,926	06/09/1998	Gage et al.			·
	AF	6,121,004	09/19/2000	Pestronk			
	AG	6,228,598 B1	05/08/2001	Pestronk			

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	AH	WO 99/21581	05/06/1999	PCT			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AI	Bregman, Barbara S. et al., "Recovery From Spinal Cord Injury Mediated By Antibodies To Neurite Growth Inhibitors," <i>Nature</i> , Vol. 378, November 30, 1995, pgs. 498-501.
AJ	Caroni and Schwab, "Antibody Against Myelin-Associated Inhibitor of Neurite Growth Neutalizes Nonpermissive Substrate Properties of CNS White Matter," <i>Neuron</i> , Vol. 1, March 1988, pgs. 85-96.

EXAMINER	DATE CONSIDERED

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if ot in conformance and not considered. Include copy of this form with next communication to applicant.

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AL	Dubois-Dalco, M. et al., "Action of Anti-Cerebroside Sera On Myelinated Nervous Tissue Cultures," <i>Path. Europ.</i> , Vol. 5, No. 3, 1970, pgs. 331-347.
AM	Dyer and Benjamins, "Glycolipids and Transmembrane Signaling: Antibodies to Galactocerebroside Cause an Influx of Calcium In Oligodendrocytes," <i>The Journal of Cell Biology</i> , Vol. 111, 1990, pgs. 625-633.
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AP	Dyer, Jason K., "Regeneration of Brainstem-Spinal Axons After Lesion and Immunological Disruption of Myelin in Adult Rat," <i>Experimental Neurology</i> , Vol. 154, 1998, pgs. 12-22.
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AR	Hruby, Sarka et al., "Synthetic Galactocerebrosides Evoke Myelination-Inhibiting Antibodies," <i>Science</i> , Vol. 195, 1977, pgs. 173-175.
AS	Keirstead, Hans S. et al., "Axonal Regeneration and Physiological Activity Following Transection and Immunological Disruption of Myelin Within the Hatchling Chick Spinal Cord," <i>The Journal of Neuroscience</i> , Vol. 15, No. 10, October 1995, pgs. 6963-6974.
AT	Keirstead, Hans S. et al., "Suppression of the Onset of Myelination Extends the Permissive Period for the Functional Repair of Embryonic Spinal Cord," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, December 1992, pgs. 11664-11668.

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AV	Keirstead and Blakemore, "Identification of post-Mitotic Oligodendrocytes Incapable of Remyelination Within the Demyelinated Adult Spinal Cord," <i>Journal of Neuropathology and Experimental Neurology</i> , Vol. 56, No. 11, November 1997, pgs. 1191-1201.
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ВВ	Li and Raisman, "Schwann Cells Induce Sprouting in Motor and Sensory Axons in the Adult Rat Spinal Cord," <i>The Journal of Neuroscience</i> , Vol. 14, No. 7, July 1994, pgs. 4050-4063.
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	BF	Rapalino, O. et al., "Implantation of Stimulat4ed Homologous Macrophages Results in partial Recovery of Paraplegic Rats," <i>Nature Medicine</i> , Vol. 4, No. 7, July 1998, pgs. 814-821.
	BG	Saunders, N. R. et al., "Growth of Axons Through A Lesion In the Intact CNS of Fetal Rat Maintained In Long-Term Culture," <i>Proc. R. Soc. Lond. B.</i> , Vol. 250, 1992, pgs. 171-180.
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